

20 MAY 2005

104535743

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001131

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 29/06, G06F 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20030120803 A1 (LOUGHRAN ET AL), 26 June 2003 (26.06.2003), [0028]-[0029]; claims 1-18 --	1-17
A	US 20020087653 A1 (DUROJ), 4 July 2002 (04.07.2002), abstract --	1-17
A	EP 1094682 A1 (TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)), 25 April 2001 (25.04.2001), abstract --	1-17
A	WO 0243347 A1 (COLUMBITECH AB), 30 May 2002 (30.05.2002), abstract --	1-17

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

8 November 2004

Date of mailing of the international search report

11 -11- 2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Kristoffer Ogebjer/EK
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001131

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20020138549 A1 (URIEN), 26 Sept 2002 (26.09.2002), abstract --	1-17
A	US 20020199007 A1 (CLAYTON ET AL), 26 December 2002 (26.12.2002), [0032]-[0043] --	1-17
A	US 20030033414 A1 (BRUEGGER ET AL), 13 February 2003 (13.02.2003), abstract -- -----	1-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

International application No.

PCT/SE 2004/001131

US	20030120803	A1	26/06/2003	JP	2003198561	A	11/07/2003
US	20020087653	A1	04/07/2002	AU	2430002	A	18/06/2002
				SE	0004476	A	06/06/2002
				WO	0246892	A	13/06/2002
EP	1094682	A1	25/04/2001	AU	1133001	A	08/05/2001
				CA	2388114	A	03/05/2001
				CN	1456006	T	12/11/2003
				JP	2003529243	T	30/09/2003
				WO	0131877	A	03/05/2001
WO	0243347	A1	30/05/2002	AU	2429602	A	03/06/2002
				AU	2429702	A	03/06/2002
				EP	1340355	A	03/09/2003
				EP	1340356	A	03/09/2003
				JP	2004524601	T	12/08/2004
				SE	517729	C	09/07/2002
				SE	0004338	A	25/05/2002
				SE	0100644	A	25/05/2002
				US	20040088582	A	06/05/2004
				WO	0243348	A	30/05/2002
US	20020138549	A1	26/09/2002	AU	3564801	A	20/08/2001
				AU	6448300	A	24/12/2001
				CA	2366568	A	16/08/2001
				CN	1363171	T	07/08/2002
				EP	1208684	A	29/05/2002
				FR	2805062	A	17/08/2001
				JP	2003522361	T	22/07/2003
				TW	509847	B	00/00/0000
				WO	0160040	A	16/08/2001
				WO	0195735	A	20/12/2001
US	20020199007	A1	26/12/2002	NONE			
US	20030033414	A1	13/02/2003	EP	1283632	A	12/02/2003